

**Notice of Allowability**

Application No.

10/730,910

Examiner

Hwei-Siu C. Payer

Applicant(s)

HAN ET AL.

Art Unit

3724

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 6-21-2005.
2. ☒ The allowed claim(s) is/are 1-30 and 32-35.
3. ☒ The drawings filed on 10 December 2003 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
  1. ☒ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |  |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)                      |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                              |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance                        |
|   | 9. <input type="checkbox"/> Other _____  |

### Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows:

- (1) In claim 1, line 2, after "1" (first occurrence), --rigid-- has been added.
- (2) In claim 1, line 2, "a rigidity and" has been deleted.
- (3) In claim 1, line 5, before "having", --each-- has been added.
- (4) In claim 1, line 6, after "and" (first occurrence), --each-- has been added.
- (5) In claim 1, line 6, "property" has been changed to --properties--.
- (6) In claim 1, line 8, before "cutter" (both occurrences), --nail-- has been added.
- (7) In claim 1, line 12, before "cutter", ---nail-- has been added.
- (8) In claim 1, line 12, "3600" has been changed to --360 degrees--.
- (9) In claim 11, line 5, before "cutter", ---nail-- has been added.
- (10) In claim 22, line 3, before "cutter", ---lower-- has been added.
- (11) In claim 24, line 3, before "having", --each-- has been added.
- (12) In claim 24, line 4, after "and", --each-- has been added.
- (13) In claim 24, line 5, "by bending the other side thereof" has been deleted.
- (14) In claim 24, line 6, "rigidity" has been deleted.
- (15) In claim 24, line 7, after "the" (both occurrences), --nail-- has been added.

- (16) In claim 24, line 8, after "the", --nail--- has been added.
- (17) In claim 24, line 11, "a" (first occurrence) has been deleted.
- (18) In claim 24, line 11, after "the", --nail-- has been added.
- (19) In claim 24, lines 11-12, "securing a flexible elastic property" has been deleted.
- (20) In claim 26, lines 3 and 4, before, "having", --each-- has been added.
- (21) In claim 26, line 6, "rigidity" has been deleted.
- (22) In claim 26, line 7, after "the" (both occurrences), --nail-- has been added.
- (23) In claim 26, line 8, after "the", --nail-- has been added.
- (24) In claim 26, line 11, "a" (first occurrence) has been deleted.
- (25) In claim 26, line 11, after "the", --nail-- has been added.
- (26) In claim 26, lines 11-12, "securing a flexible elastic property" has been deleted.
- (27) In claim 28, lines 3 and 4, before "having", --each-- has been added.
- (28) In claim 28, line 6, "rigidity" has been deleted.
- (29) In claim 28, line 7, after "the" (both occurrences), --nail-- has been added.
- (30) In claim 28, line 8, after "the", --nail-- has been added.
- (31) In claim 28, line 11, "a" (first occurrence) has been deleted.
- (32) In claim 28, line 11, after "the", --nail-- has been added.
- (33) In claim 28, lines 11-12, "securing a flexible elastic property" has been deleted.

(34) In claim 28, line 15, "of the upper cutter and the lower cutter has a" has been changed to --is--.

(35) In claim 28, line 16, "that of the cutter of" has been deleted.

(36) In claims 29 and 30, line 3, before "cutter", --nail-- has been added.

(37) In claim 33, line 4, "projection" has been changed to --projecting--.

(38) In claim 34, line 3, "projection" has been changed to --projecting--.

(39) In claim 34, line 5, after "from", --becoming further separated, and wherein the lever includes-- has been added.

(40) In claim 35, line 3, after "of", --spaced-apart-- has been added.

(41) In claim 35, lines 3-4, "are formed by being divided and longitudinally extended from the hole to both directions" has been changed to --extend longitudinally from the head part and away from the hole--.

(42) In claim 35, line 5, "the respective divided surface of the post" has been changed to --an inner surface of a respective one of the posts--.

(43) In claim 35, line 6, "to be projected outside at a lower end thereof" has been changed to --at an end of the respective post opposite the hole--.

(44) In claim 35, line 8, "divided" has been changed to --inner--.

2. Authorization for this examiner's amendment was given in a telephone interview with Mr. Charles F. Wieland III on July 8, 2005.

**Point of Contact**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hwei-Siu C. Payer whose telephone number is 571-272-4511. The examiner can normally be reached on Monday through Friday, 7:00 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Allan N. Shoap can be reached on 571-272-4514. The fax phone numbers for the organization where this application or proceeding is assigned are 571-273-8300 for official communications and 571-273-4511 for proposed amendments.

H Payer  
July 8, 2005



Hwei-Siu Payer  
Primary Examiner